



PATENT

Attorney Docket No.: 2176(203-2293)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lands et al.

Examiner: Eduardo C. Robert

Serial No.: 09/419,592

Group: Art Unit 3732

Filed: October 18, 1999

Dated: May 5, 2004

For: VESSEL SEALING WAVE JAW

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**MAY 11 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the listed items are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 5, 2004.

Dated: May 5, 2004

Edward C. Meagher

06/07/2004 NPATTER

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The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

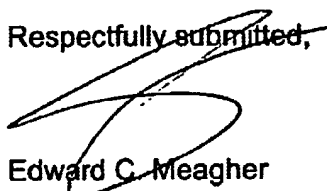
- ☐ This information disclosure statement is being filed within three (3) months of the filing date of this application.
- ☐ This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- ☐ To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- ☐ Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).
- ☐ Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(ii).
  - ☐ Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
  - ☐ Please charge the \$130.00 petition fee to Deposit Account No. .
- ☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
- ☒ Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 21-0550.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time

during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 21-0550. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 21-0550 therefor.

**TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



Edward C. Meagher  
Reg. No. 41,189  
Attorney for Applicant(s)

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1 of 4

Sheet

**Application Number**  
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**Applicant** Lands et al.

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**Group Art Number**  
**3732**

[illegible]**Date Considered**

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**with references**

**Sheet**

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

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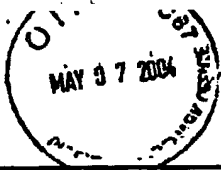
## FOREIGN PATENT DOCUMENTS

[illegible]

## Examiner

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## OTHER DOCUMENTS

"Innovations in Electrosurgery"

Sales/Product Literature

LigaSure Vessel Sealing System, the Seal of Confidence in General, Gynecologic, Urologic, and Laparoscopic Surgery

Sales/Product Literature

Carbonell et al., "Comparison of the Gyros PlasmaKinetic Sealer and the Valleylab LigaSure Device in the Hemostasis of Small, Medium, and Large-Sized Arteries"

Carolinas Laparoscopic and Advanced Surgery Program, Carolinas Medical Center, Charlotte, NC

"Reducing Needlestick Injuries in the Operating Room"

Sales/Product Literature

Chung et al., "Clinical Experience of Sutureless Closed Hemorrhoidectomy with LigaSure"

Diseases of the Colon &amp; Rectum Vol. 46, No. 1 January 2003

Strasberg et al., "Use of a Bipolar Vessel-Sealing Device for Parenchymal Transection During Liver Surgery"

Journal of Gastrointestinal Surgery, Vol. 6, No. 4, July/August 2002 pp.569-574

Paul G. Horgan, "A Novel Technique for Parenchymal Division During Hepatectomy"

The American Journal of Surgery, Vol. 181, No. 3, April 2001 pp. 236-237

W. Scott Helton, "LigaSure Vessel Sealing System: Revolutionary Hemostasis Product for General Surgery"

Sales/Product Literature

Michael Choti, "Abdominoperineal Resection with the LigaSure Vessel Sealing System and LigaSure Atlas 20 cm Open Instrument"

Innovations That Work, June 2003

Craig Johnson, "Use of the LigaSure Vessel Sealing System in Bloodless Hemorrhoidectomy"

Innovations That Work, March 2000

Muller et al., "Extended Left Hemicolectomy Using the LigaSure Vessel Sealing System"

Innovations That Work, September 1999

Herman et al., "Laparoscopic Intestinal Resection With the LigaSure Vessel Sealing System: A Case Report"

Innovations That Work, February 2002

Carus et al., "Initial Experience With The LigaSure Vessel Sealing System in Abdominal Surgery"

Innovations That Work, June 2002

Levy et al., "Randomized Trial of Suture Versus Electrosurgical Bipolar Vessel Sealing in Vaginal Hysterectomy"

Obstetrics &amp; Gynecology, Vol. 102, No. 1, July 2003

Levy et al., "Update on Hysterectomy - New Technologies and Techniques"

OBG Management, February 2003

Barbara Levy, "Use of a New Vessel Ligation Device During Vaginal Hysterectomy"

FIGO 2000, Washington, D.C.

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**OTHER DOCUMENTS**

McLellan et al. "Vessel Sealing For Hemostasis During Gynecologic Surgery" /

Sales Product Literature

Sengupta et al. "Use of a Computer-Controlled Bipolar Diathermy System in Radical Prostatectomies and Other Open Urological Surgery" /

ANZ Journal of Surgery (2001) 71.9 pp. 538-540

Olsson et al. "Radical Cystectomy In Females" /

Current Surgical Techniques in Urology, Vol. 14, Issue 3

E. David Crawford "Use of a Novel Vessel Sealing Technology in Management of the Dorsal Venous Complex" /

Sales Product Literature

Jarrett et al. "Use of the LigaSure Vessel Sealing System for Per-Hilar Vessels In Laparoscopic Nephrectomy" /

Sales Product Literature

E. David Crawford "Evaluation of a New Vessel Sealing Device in Urologic Cancer Surgery" /

Sales Product Literature

Joseph Ortenberg "LigaSure System Used in Laparoscopic 1st and 2nd Stage Orchiopexy" /

Innovations That Work, November 2002

Koyle et al. "Laparoscopic Palomo Varicocele Ligation in Children and Adolescents" /

Pediatric Endosurgery &amp; Innovative Techniques, Vol. 6, No. 1, 2002

Dulamba et al. "Use of a Bipolar Electrothermal Vessel Sealer in Laparoscopically Assisted Vaginal Hysterectomy" /

Sales Product Literature

Johnson et al. "Evaluation of a Bipolar electrothermal Vessel Sealing Device in Hemorrhoidectomy" /

Sales Product Literature

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